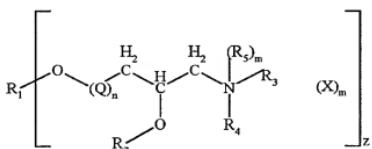


**AMINE AND QUATERNARY AMMONIUM SALT DERIVATIVES  
OF GLYCIDYL ETHERS AND GLYCIDYL ESTERS**

**ABSTRACT OF THE DISCLOSURE**

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A composition of matter is disclosed comprising a compound of the structural formula:



wherein

R<sub>1</sub> is C<sub>8</sub> to C<sub>22</sub> alkyl, C<sub>8</sub> to C<sub>22</sub> alkenyl, C<sub>8</sub> to C<sub>22</sub> ester alkyl, C<sub>8</sub> to C<sub>22</sub> ester alkenyl, C<sub>8</sub> to C<sub>22</sub>

amido alkyl, or C<sub>8</sub> to C<sub>22</sub> amido alkenyl;

Q is C<sub>p</sub>H<sub>2p</sub>O;

n is an integer of from 0 to 60;

p is an integer of from 2 to 4;

R<sub>2</sub> is hydrogen, alkyl or ester alkyl of from 1 to 22 carbon atoms, or Q<sub>1</sub>;

Q<sub>1</sub> is (C<sub>p</sub>H<sub>2p</sub>O)<sub>n1</sub>H;

R<sub>3</sub> is hydrogen, alkyl of from 1 to 22 carbon atoms, or Q<sub>2</sub>;

20 Q<sub>2</sub> is (C<sub>p</sub>H<sub>2p</sub>O)<sub>n2</sub>H;

R<sub>4</sub> is hydrogen, alkyl of from 1 to 22 carbon atoms, or Q<sub>3</sub>;

Q<sub>3</sub> is (C<sub>p</sub>H<sub>2p</sub>O)<sub>n3</sub>H;

R<sub>5</sub> is hydrogen, alkyl of from 1 to 22 carbon atoms, oxygen, betaine, amido amine, polyamine, polyamine alkoxylate, fatty amine, or Q<sub>4</sub>;

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Q<sub>4</sub> is (C<sub>p</sub>H<sub>2p</sub>O)<sub>n4</sub>H;

n1, n2, n3, and n4 are independently selected from the group consisting of integers of from 1 to 60;

X is a counterion selected from the group consisting of species generated from mineral or

5 organic acids;

m is 0 or 1; and

z is 1 to 4.

Methods of making the composition and articles containing it are also disclosed.